

Listing of the Claims

1. (currently amended) A component (1) of an adjustment mechanism for a vehicle roof of a convertible, designed to be adjustable between a first position and a second position, which is exposed to alternating loads as a function of its position and is topologically and/or topographically ~~adjusted to~~ designed for the loads acting on component (1) for a predefined design space, so that a uniform stress distribution is at least approximately present in component (1), at least in critical load situations, and the component (1) is designed in the areas with limited load with less use of material than in the areas with higher load, or with a recess (2).
2. (currently amended) A component according to Claim 1, characterized in that a reinforcing part (5; 5A; 5B) is arranged at least in an area with lower material use or in an area of a recess (2).
3. (currently amended) A component according to Claim 1, characterized in that ~~the a~~ reinforcing part (5; 5A; 5B) is designed, at least partially, as an element firmly connected to a wall of component (1).
4. (currently amended) A component according to ~~one of the Claims 1 through 3~~ Claim 1, characterized in that ~~it~~ the component is designed as a cast part.
5. (currently amended) A component according to ~~one of the Claims 1 through 4~~ Claim 1, characterized in that ~~it~~ the component is designed as a milled part.
6. (currently amended) A component according to ~~one of the Claims 1 through 5~~ Claim 1, characterized in that ~~it~~ the component is produced from an aluminum or magnesium alloy.

7. (currently amended) A component according to Claim 1 ~~or 2~~, characterized in that that ~~it~~ the component is designed as a sheet-metal part.
8. (currently amended) A component according to Claim 7, characterized in that the sheet-metal part is produced from steel.
9. (currently amended) A component according to Claim 7 ~~or 8~~, characterized in that the component (1) is designed as a single part produced by sheet deformation, which is preferably designed with an open profile and is formed with a topology and/or topography adapted to the loads.
10. (currently amended) A component according to Claim 7 ~~or 8~~, characterized in that the sheet-metal part (1) is produced from two or more individual parts (1A, 1B) connected to each other.
11. (currently amended) A component according to ~~one of the Claims 1 through 8~~ Claim 1, characterized in that the component (1) consists of several individual parts (1A, 1B) connected to each other, preferably welded, which form a closed profile, at least in some areas, each of the individual parts (1A, 1B) being designed for a topology and/or topography adapted to the loads.
12. (currently amended) A component according to ~~one of the Claims 2 through 11~~ Claim 1, characterized in that the reinforcing part is ~~designed, at least partially, as~~ includes a flange edge (3) surrounding a recess (2).